

DATE: 04/08
TIME: 11:00
FILE: 9115

REVIEWED BY: *Sherry Jong*
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CADD PROJECT FILE NAME: RDC0015216-PLAN RD, DON

- ### CONSTRUCTION LEGEND
- ITEMS UNDERLINED TO BE CONSTRUCTED
- 1 PORTLAND CEMENT CONCRETE CURB AND GUTTER
 - 2 PORTLAND CEMENT CONCRETE CURB
 - 3 ASPHALT CONCRETE CURB
 - 4 PORTLAND CEMENT CONCRETE LONGITUDINAL GUTTER
 - 5 PORTLAND CEMENT CONCRETE SIDEWALK, 4" THICK
 - 6 PORTLAND CEMENT CONCRETE SIDEWALK, 6" THICK
 - 7 PORTLAND CEMENT CONCRETE PAVEMENT ON BASE MATERIAL
 - 8 ASPHALT CONCRETE PAVEMENT
 - 9 ASPHALT CONCRETE PAVEMENT ON BASE MATERIAL
 - 10 ASPHALT CONCRETE PAVEMENT, VARIABLE THICKNESS
 - 11 STABILIZATION GEOTEXTILE
 - 12 POLYMER MODIFIED EMULSION-RECLAIMED ASPHALT PAVEMENT AGGREGATE SLURRY SEAL (PMERAPAS)
 - 13 COLD MILL ASPHALT CONCRETE PAVEMENT
 - 14 RESIDENTIAL DRIVEWAY (MATCH EXST TYPE AND Y, UNLESS OTHERWISE SHOWN)
 - 15 ALLEY INTERSECTION (ON 6" CMB)
 - 16 CROSS CUTTER (ON 6" CMB) PER STD PLAN 122-1
 - 17 RETAINING STRUCTURE
 - 18 DRAINAGE SYSTEM AS SHOWN ON SHEET INDICATED
 - 19 REINFORCED CONCRETE STAIRWAY
 - 20 CURB RAMP PER CALTRANS STD PLAN RSP A88A, CASE B, UNLESS OTHERWISE INDICATED (SEE CONSTRUCTION NOTE 10)
 - 21 CONCRETE BUS PAD
 - 22 ASPHALT RUBBER HOT MIX (ARHM) 1
 - 23 RUBBERIZED ASPHALT CONCRETE (RBAC), VARIABLE THICKNESS OR ASPHALT RUBBER HOT MIX (ARHM), VARIABLE THICKNESS
 - 24 FURNISH AND PLANT TREE (PER CONSTRUCTION NOTE 6)
 - 25 ROOT PRUNE TREE, FURNISH AND INSTALL ROOT CONTROL BARRIER
 - 26 ADJUST MANHOLE
 - 27 DOUBLE ADJUST MANHOLE
 - 28 RECONSTRUCT MANHOLE
 - 29 TREE WELL COVERS, TYPE _____, CASE _____
 - 30 CURB DRAIN, CASE _____, N = _____
 - 31 PARKWAY DRAIN, INLET TYPE _____, S = _____
 - 32 RUBBERIZED EMULSION AGGREGATE SLURRY
 - 33 CHAIN LINK FENCE AND GATES, H= _____ UNLESS OTHERWISE SHOWN
 - 34 METAL BEAM GUARD RAIL
 - 35 TERMINAL SYSTEM END TREATMENT (TYPE AS SHOWN)
 - 36 ASHALT RUBBER AGGREGATE MEMBRANE (ARAM), END ARAM 1' FROM EG. 1
 - 37 CROWN REDUCTION, TREE
 - 38 DETECTABLE WARNING SURFACE PER CALTRANS STD PLAN RSP A88A
 - 39 PCC HOUSE WALK, 4" THICK, ON 6" CMB
 - 40 CONSTRUCT WALK RETURN PER LACDPW STD PLAN 1130-1, CASE 11
 - 41 CONSTRUCT LOCAL DEPRESSION PER STD PLAN 313-2, CASE E (H=2")
 - 42 CONCRETE SLOUGH WALL PER LACDPW STD PLAN 6203-1
 - 43 MICRO-MILL ASPHALT CONCRETE PAVEMENT 1

- ### CONSTRUCTION NOTES
- CHECKED BOXES ARE FOR ITEMS APPLICABLE TO THIS PROJECT
- 1 PRIME CONTRACTOR LICENSE REQUIRED: CLASS A, C12, AND C32
 - 2 STANDARD PLANS REFERENCED ARE PER THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) UNLESS OTHERWISE NOTED.
 - 3 PRIOR TO RESURFACING WITH RBAC OR ARHM, FILL ALL HOLES AND CRACKS WIDER THAN 1/4" WITH SS-1H EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR RUBBERIZED ASPHALT CONCRETE OR ASPHALT RUBBER HOT MIX
 - 4 PRIOR TO RESURFACING WITH AC, FILL ALL HOLES AND CRACKS WITH SS-1H EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR AC PAVEMENT.
 - 5 REPLACE AND RELOCATE TRAFFIC SIGNAL AND STREET LIGHTING PULL BOXES AFFECTED BY CURB RAMP AND SIDEWALK CONSTRUCTION. PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE FOR NO. 6 PULL BOX.
 - 6 FURNISH AND PLANT 15 GALLON TREE PER STD PLAN 520-3 WITH DOUBLE STAKING PER STD PLAN 518-2. (SEE TABLE 4 AND TABLE 5 ON SHEET 7 FOR LOCATION AND TREE TYPE). IF THERE IS NO SIDEWALK, CENTER OF TREE SHALL BE 5' FROM CURB FACE. THE LOCATION MUST MEET THE FOLLOWING MINIMUM CLEARANCE REQUIREMENT:
A. 50' FROM BCR ON APPROACH TO AN INTERSECTION AND 15' FROM ECR ON EXIT SIDE.
B. 20' FROM LIGHT STANDARDS.
C. 10' FROM FIRE HYDRANTS AND DRIVEWAYS.
D. 5' FROM HOUSEWALKS AND UTILITY METERS.
 - 7 ELEVATIONS SHOWN ARE IN FEET BASED ON NAVD 1988 DATUM: LA MIRADA 1995, SANTA FE 2000, AND SANTA FE 2005 QUAD ADJUSTMENTS.
 - 8 ELEVATIONS SHOWN ARE IN FEET ABOVE MEAN SEA LEVEL BASED ON ADJUSTMENT, NGVD 1929 DATUM.
 - 9 SIGNS WILL BE ESTABLISHED BY THE AGENCY. THE ENGINEER WILL CONTACT DAVID FRYER OF THE AGENCY'S OPERATIONAL SERVICES DIVISION, (626) 458-1708, FIVE DAYS PRIOR TO PAVING TO COORDINATE THE WORK.
 - 10 CONSTRUCT RETAINING CURB AT BACK OF CURB RAMP PER CALTRANS STD PLAN A88A, SECTION B-B, UNLESS OTHERWISE NOTED.
 - 11 REMOVE ALL EXISTING IMPROVEMENTS WITHIN PUBLIC RIGHT-OF-WAY THAT INTERFERE WITH CONSTRUCTION AND ARE NOT LABELED ON PLAN TO BE REMOVED. THE COST TO REMOVE EXISTING IMPROVEMENTS THAT INTERFERE WITH CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CLEARING AND GRUBBING.

- ### CONSTRUCTION SYMBOLS
- (NO) INDICATES WORK PER CONSTRUCTION LEGEND
- (Lr) CURVE DATA SHOWN IN TABLE ON PLAN
- 2" P4 ABOVE LINE: INDICATES THE TYPE OF STANDARD OR THICKNESS OF SURFACE MATERIAL IN INCHES; STD PLAN VARIABLES; OR CURB RAMP CASE
- 5" CMB BELOW LINE: REFERENCE TO DETAIL; THICKNESS OF BASE MATERIAL IN INCHES; OR TREE WELL TYPE, CASE
- 5" x 4" CMB ABOVE LINE: a = LENGTH PARALLEL TO CURB
b = LENGTH PERPENDICULAR TO CURB
- R REMOVE TREE
- 14" x 2" P4 ABOVE LINE: a = WIDTH OF DRIVEWAY BEHIND APRON
b = DISTANCE BACK OF APRON
BELOW LINE: THICKNESS AND TYPE OF SURFACE MATERIAL BEHIND APRON
LEFT OF LINE: STA OF THE DRIVEWAY APRON
RIGHT OF LINE: DRIVEWAY WIDTH "W" OF APRON
- 19 C.L.S.R.T ABOVE LINE: STD PLAN VARIABLES
LEFT OF LINE: STA OF THE STAIRWAY
RIGHT OF LINE: STAIRWAY WIDTH AND TYPE
- STA W. TYPE
- MT W MEDIAN TAPER PER STD PLAN 140-2
- MF W MEDIAN FLARE PER STD PLAN 141-1
- RU UTILITY TO BE RELOCATED BY OTHERS

- ### STANDARD PLANS
- SPPWC, 2006 EDITION
- 101-1 ABOVE GROUND UTILITIES LOCATION IN PARKWAY
 - 110-1 DRIVEWAY APPROACHES
 - 112-1 CURB AND SIDEWALK JOINTS
 - 120-1 CURB AND GUTTER - BARRIER
 - 122-1 CROSS AND LONGITUDINAL GUTTERS
 - 205-1 SEWER MANHOLE ADJUSTMENT
 - 206-1 MANHOLE RAISING RINGS
 - 313-2 LOCAL DEPRESSIONS AT CATCH BASINS
 - 324-1 MANHOLE SHAFT WITH ECCENTRIC REDUCER
 - 518-2 TREE STAKING
 - 520-3 TREE PLANTING
 - 523-1 ROOT PRUNING

STATE OF CALIFORNIA, 2006 EDITION
RSP A88A CURB RAMP DETAILS (DATED 09-01-06)

LACDPW, 2000 EDITION

- 1130-1 SIDEWALK DETAILS AT INTERSECTIONS
- 2003-2 REINFORCED PRECAST CONCRETE MANHOLE
- 2009-1 RECONSTRUCTION OF BRICK MANHOLE TOPS
- 6203-1 CONCRETE SLOUGH WALL

NON-STANDARD ABBREVIATIONS

- | | |
|------|--|
| CR | CURB RAMP |
| E | EAST |
| HW | HOUSE WALK |
| LOC | LOCATION |
| LT | LEFT |
| N | NORTH |
| NE | NORTHEAST |
| NW | NORTHWEST |
| PWFB | PUBLIC WORKS FIELD BOOK |
| PWLB | PUBLIC WORKS LEVEL BOOK |
| RT | RIGHT |
| S | SOUTH |
| SE | SOUTHEAST |
| SF | SOUTH FRONTAGE |
| SLY | SOUTHERLY |
| SW | SOUTHWEST |
| TBS | TRENCH BACKFILL SLURRY (CLASS 270-E-500) |
| W | WEST |
| X | CROSS |

REFERENCES

1. MATERIALS TEST REPORT, LAB No. 37248, (DATED AUGUST 5, 2009)
2. PWFB 0927, PAGES 1377, 1676, 1690-1692, 1905-1907, 1912-1922
PWLB 0927, PAGES 1043, 1044, 1047-1048
PWFB 0928, PAGES 1374-1376

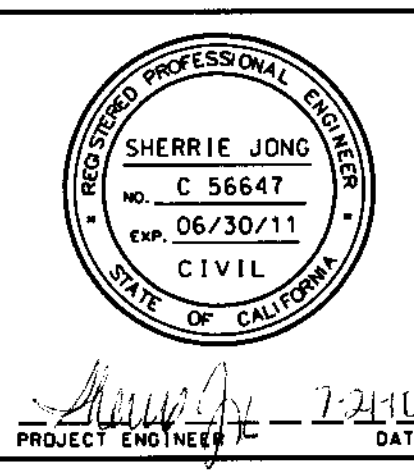
- ### CONVENTIONAL SYMBOLS
- | | EXISTING TOPOGRAPHY | PROPOSED IMPROVEMENTS |
|--------------------|---------------------|-----------------------|
| CURB | | |
| CURB AND GUTTER | | |
| GUTTER | | |
| PAVEMENT CONCRETE | | |
| AC | | |
| CURB RAMP | | |
| BUILDING | | |
| BARRICADE | | |
| FENCE | | |
| GUY POLE | | |
| DRIVEWAY | | |
| FIRE HYDRANT | | |
| GUARDRAIL | | |
| GUY WIRE | | |
| MANHOLE | | |
| PIPE | | |
| CONNECTOR PIPE | | |
| MAIN LINE | | |
| POLE | | |
| PROPERTY LINE | | |
| R/W LINE | | |
| PULL BOX | | |
| RAILROAD | | |
| RR XING PROTECTION | | |
| SHRUB | | |
| SIDEWALK | | |
| SIGNAL CONTROL BOX | | |
| SIGNAL FLASHING | | |
| TRAFFIC LOOP | | |
| STREET LIGHT | | |
| PALM TREE | | |
| OAK TREE | | |
| OTHER TREE | | |
| VALVE | | |
| VAULT | | |
| BRICK (BLOCK) WALL | | |
| CONCRETE WALL | | |
| STONE WALL | | |
| TOP OF SLOPE | | |
| TOE OF SLOPE | | |
| STAND PIPE | | |
- SHADED IF NOT CONTINUOUS

AC PAVEMENT CLASS AND GRADE LEGEND

- | | |
|------------------|------------------|
| P1 C2 - PG 64-10 | P3 C2 - PG 64-10 |
| B - PG 64-10 | |
| P2 C1 - PG 64-10 | P4 D1 - PG 64-10 |

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DATE	REV	DESCRIPTION
02-16-12	4	REVISED ITEM 12 AND 39 & SHT NO.
11-3-10	3	REVISED CONSTRUCTION NOTE 11.
10-18-10	2	ADDED CONSTRUCTION NOTE 11.
9-21-10	1	ADDED ITEM 23, ITEM 43 AND CONSTRUCTION NOTE 3.



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS	
GUNN AVENUE, ET AL.	
CONSTRUCTION NOTES AND REFERENCES	
PROJECT ID NO. RDC0015497	
PCA	DWG
SHEET 2 OF 12	
PLAN RD	